

The State of
Department

Washington
of Ecology

Water Management Laboratories, Inc.
Tacoma, WA

has complied with provisions set forth in Chapter 173-50 WAC and is hereby recognized by the Department of Ecology as an ACCREDITED LABORATORY for the analytical parameters listed on the accompanying Scope of Accreditation. This certificate is effective February 1, 2016 and shall expire January 31, 2017.

Witnessed under my hand on January 29, 2016



Alan D. Rue
Lab Accreditation Unit Supervisor

Laboratory ID
C546

DEPARTMENT OF ECOLOGY

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

SCOPE OF ACCREDITATION

Water Management Laboratories, Inc.

Tacoma, WA

is accredited for the analytes listed below using the methods indicated. Full accreditation is granted unless stated otherwise in a note. Accreditation for U.S. Environmental Protection Agency (EPA) "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (SW-846) is for the latest version of the method. SM refers to EPA approved editions of "Standard Methods for the Examination of Water and Wastewater." ASTM is the American Society for Testing and Materials. Other references are described in notes.

Matrix/Analyte	Method	Notes
Drinking Water		
Chloride	EPA 300.0_2.1_1993	
Fluoride	EPA 300.0_2.1_1993	1
Nitrate	EPA 300.0_2.1_1993	1
Nitrate + Nitrite	EPA 300.0_2.1_1993	
Nitrite	EPA 300.0_2.1_1993	1
Orthophosphate	EPA 300.0_2.1_1993	
Sulfate	EPA 300.0_2.1_1993	
Bromate	EPA 300.1_1_1997	1
Bromide	EPA 300.1_1_1997	
Chlorate	EPA 300.1_1_1997	
Chlorite	EPA 300.1_1_1997	1
Perchlorate	EPA 314.0-99	
Color	SM 2120 B-01	
Turbidity	SM 2130 B-01	1
Alkalinity	SM 2320 B-97	
Corrosivity	SM 2330 B-00	
Hardness, Total (as CaCO ₃)	SM 2340 C-97	
Specific Conductance	SM 2510 B-97	
Solids, Total Dissolved	SM 2540 C-97	
Calcium	SM 3500-Ca B-97	
Chromium, Hexavalent	SM 3500-Cr B-09	4
Chlorine (Residual), Free	SM 4500-Cl G-00	2

	Method	Notes
Chlorine (Residual), Total	SM 4500-Cl G-00	2
Cyanide, Free	SM 4500-CN ⁻ F-99	
Cyanide, Total	SM 4500-CN ⁻ F-99	1
pH	SM 4500-H+ B-00	1
Orthophosphate	SM 4500-P E-99	
Silica	SM 4500-SiO ₂ C-97	
Dissolved Organic Carbon	SM 5310 C-00	
Total Organic Carbon	SM 5310 C-00	
Anionic Surfactants (MBAS)	SM 5540 C-00	
UV Absorbing Organics	SM 5910 B-00	
Aluminum	EPA 200.8_5.4_1994	
Antimony	EPA 200.8_5.4_1994	
Arsenic	EPA 200.8_5.4_1994	
Barium	EPA 200.8_5.4_1994	
Beryllium	EPA 200.8_5.4_1994	
Cadmium	EPA 200.8_5.4_1994	
Chromium	EPA 200.8_5.4_1994	
Copper	EPA 200.8_5.4_1994	
Lead	EPA 200.8_5.4_1994	
Magnesium	EPA 200.8_5.4_1994	
Manganese	EPA 200.8_5.4_1994	
Mercury	EPA 200.8_5.4_1994	
Nickel	EPA 200.8_5.4_1994	
Selenium	EPA 200.8_5.4_1994	
Silver	EPA 200.8_5.4_1994	
Sodium	EPA 200.8_5.4_1994	
Thallium	EPA 200.8_5.4_1994	
Total Uranium	EPA 200.8_5.4_1994	
Zinc	EPA 200.8_5.4_1994	
Thallium	EPA 200.9 Rev 2.2 (1994)	1
Calcium	SM 3111 B-99	1
Copper	SM 3111 B-99	1
Iron	SM 3111 B-99	
Magnesium	SM 3111 B-99	
Manganese	SM 3111 B-99	

	Method	Notes
Nickel	SM 3111 B-99	
Silver	SM 3111 B-99	
Sodium	SM 3111 B-99	1
Zinc	SM 3111 B-99	
Mercury	SM 3112 B-93	1
Aluminum	SM 3113 B-04	
Antimony	SM 3113 B-04	1
Arsenic	SM 3113 B-04	1
Barium	SM 3113 B-04	1
Beryllium	SM 3113 B-04	1
Cadmium	SM 3113 B-04	1
Chromium	SM 3113 B-04	1
Lead	SM 3113 B-04	1
Selenium	SM 3113 B-04	1
1,2,3-Trichloropropane	EPA 504.1_1.1_1995	
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 504.1_1.1_1995	
Dibromochloropropane	EPA 504.1_1.1_1995	
Aroclor-1016 (PCB-1016)	EPA 508.1_2_1995	
Aroclor-1221 (PCB-1221)	EPA 508.1_2_1995	
Aroclor-1232 (PCB-1232)	EPA 508.1_2_1995	
Aroclor-1242 (PCB-1242)	EPA 508.1_2_1995	
Aroclor-1248 (PCB-1248)	EPA 508.1_2_1995	
Aroclor-1254 (PCB-1254)	EPA 508.1_2_1995	
Aroclor-1260 (PCB-1260)	EPA 508.1_2_1995	
Chlordane (tech.)	EPA 508.1_2_1995	
PCBs	EPA 508.1_2_1995	
Toxaphene (Chlorinated camphene)	EPA 508.1_2_1995	
2,4,5-T	EPA 515.1_4.1_1995	
2,4-D	EPA 515.1_4.1_1995	
2,4-DB	EPA 515.1_4.1_1995	
3,5-Dichlorobenzoic acid	EPA 515.1_4.1_1995	
4-Nitrophenol	EPA 515.1_4.1_1995	
5-Hydroxydicamba	EPA 515.1_4.1_1995	
Acifluorfen	EPA 515.1_4.1_1995	
Bentazon	EPA 515.1_4.1_1995	
Chloramben	EPA 515.1_4.1_1995	

	Method	Notes
Dalapon	EPA 515.1_4.1_1995	
DCPA di acid degradate	EPA 515.1_4.1_1995	
DCPA mono acid degradate	EPA 515.1_4.1_1995	
Dicamba	EPA 515.1_4.1_1995	
Dichloroprop (Dichlorprop)	EPA 515.1_4.1_1995	
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 515.1_4.1_1995	
MCPA	EPA 515.1_4.1_1995	
MCPP	EPA 515.1_4.1_1995	
Pentachlorophenol	EPA 515.1_4.1_1995	
Picloram	EPA 515.1_4.1_1995	
Silvex (2,4,5-TP)	EPA 515.1_4.1_1995	
1-Naphthol	EPA 531.2_1_2001	
3-Hydroxycarbofuran	EPA 531.2_1_2001	
Aldicarb (Temik)	EPA 531.2_1_2001	
Aldicarb sulfone	EPA 531.2_1_2001	
Aldicarb sulfoxide	EPA 531.2_1_2001	
Carbaryl (Sevin)	EPA 531.2_1_2001	
Carbofuran (Furaden)	EPA 531.2_1_2001	1
Methiocarb (Mesurol)	EPA 531.2_1_2001	
Methomyl (Lannate)	EPA 531.2_1_2001	
Oxamyl	EPA 531.2_1_2001	1
Propoxur (Baygon)	EPA 531.2_1_2001	
Bromoacetic acid	EPA 552.2_1_1995	
Bromochloroacetic acid	EPA 552.2_1_1995	
Chloroacetic acid	EPA 552.2_1_1995	
Dalapon	EPA 552.2_1_1995	
Dibromoacetic acid	EPA 552.2_1_1995	
Dichloroacetic acid	EPA 552.2_1_1995	
Total haloacetic acids (HAA5)	EPA 552.2_1_1995	
Trichloroacetic acid	EPA 552.2_1_1995	
1,1,1,2-Tetrachloroethane	EPA 524.2_4.1_1995	
1,1,1-Trichloroethane	EPA 524.2_4.1_1995	
1,1,2,2-Tetrachloroethane	EPA 524.2_4.1_1995	
1,1,2-Trichloroethane	EPA 524.2_4.1_1995	
1,1-Dichloroethane	EPA 524.2_4.1_1995	
1,1-Dichloroethylene	EPA 524.2_4.1_1995	

	Method	Notes
1,1-Dichloropropene	EPA 524.2_4.1_1995	
1,2,3-Trichlorobenzene	EPA 524.2_4.1_1995	
1,2,4-Trichlorobenzene	EPA 524.2_4.1_1995	
1,2,4-Trimethylbenzene	EPA 524.2_4.1_1995	
1,2-Dichlorobenzene	EPA 524.2_4.1_1995	
1,2-Dichloroethane (Ethylene dichloride)	EPA 524.2_4.1_1995	
1,2-Dichloropropane	EPA 524.2_4.1_1995	
1,3,5-Trimethylbenzene	EPA 524.2_4.1_1995	
1,3-Dichloropropane	EPA 524.2_4.1_1995	
1,4-Dichlorobenzene	EPA 524.2_4.1_1995	
2,2-Dichloropropane	EPA 524.2_4.1_1995	
4-Isopropyltoluene (p-Cymene)	EPA 524.2_4.1_1995	
Acrolein (Propenal)	EPA 524.2_4.1_1995	
Benzene	EPA 524.2_4.1_1995	
Bromobenzene	EPA 524.2_4.1_1995	
Bromochloromethane	EPA 524.2_4.1_1995	
Bromodichloromethane	EPA 524.2_4.1_1995	
Bromoform	EPA 524.2_4.1_1995	
Carbon tetrachloride	EPA 524.2_4.1_1995	
Chlorobenzene	EPA 524.2_4.1_1995	
Chlorodibromomethane	EPA 524.2_4.1_1995	
Chloroethane (Ethyl chloride)	EPA 524.2_4.1_1995	
Chloroform	EPA 524.2_4.1_1995	
cis-1,2-Dichloroethylene	EPA 524.2_4.1_1995	
cis-1,3-Dichloropropene	EPA 524.2_4.1_1995	
Dibromomethane	EPA 524.2_4.1_1995	
Dichlorodifluoromethane (Freon-12)	EPA 524.2_4.1_1995	
Dichloromethane (DCM, Methylene chloride)	EPA 524.2_4.1_1995	
Ethylbenzene	EPA 524.2_4.1_1995	
Hexachlorobutadiene	EPA 524.2_4.1_1995	
Hexachloroethane	EPA 524.2_4.1_1995	
Isopropylbenzene	EPA 524.2_4.1_1995	
Methyl bromide (Bromomethane)	EPA 524.2_4.1_1995	
Methyl chloride (Chloromethane)	EPA 524.2_4.1_1995	
m-Xylene	EPA 524.2_4.1_1995	
Naphthalene	EPA 524.2_4.1_1995	

	Method	Notes
n-Butylbenzene	EPA 524.2_4.1_1995	
o-Xylene	EPA 524.2_4.1_1995	
p-Xylene	EPA 524.2_4.1_1995	
sec-Butylbenzene	EPA 524.2_4.1_1995	
Styrene	EPA 524.2_4.1_1995	
tert-Butylbenzene	EPA 524.2_4.1_1995	
Tetrachloroethylene (Perchloroethylene)	EPA 524.2_4.1_1995	
Toluene	EPA 524.2_4.1_1995	
Total Trihalomethanes	EPA 524.2_4.1_1995	
trans-1,2-Dichloroethylene	EPA 524.2_4.1_1995	
Trichloroethene (Trichloroethylene)	EPA 524.2_4.1_1995	
Trichlorofluoromethane (Freon 11)	EPA 524.2_4.1_1995	
Vinyl chloride	EPA 524.2_4.1_1995	
Xylene (total)	EPA 524.2_4.1_1995	
2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ-194)	EPA 525.2_2_1995	
2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ-170)	EPA 525.2_2_1995	
2,2',3,4,4',5',6-Heptachlorobiphenyl (BZ-183)	EPA 525.2_2_1995	
2,2',3,4,5'-Pentachlorobiphenyl (BZ-87)	EPA 525.2_2_1995	
2,2',4,5'-Tetrachlorobiphenyl (BZ-49)	EPA 525.2_2_1995	
2,3-Dichlorobiphenyl (BZ-5)	EPA 525.2_2_1995	
2,4,5-Trichlorobiphenyl (BZ-31)	EPA 525.2_2_1995	
2,4-Dinitrotoluene (2,4-DNT)	EPA 525.2_2_1995	
2,6-Dinitrotoluene (2,6-DNT)	EPA 525.2_2_1995	
2-Chlorobiphenyl (BZ-1)	EPA 525.2_2_1995	
4,4'-DDD	EPA 525.2_2_1995	
4,4'-DDE	EPA 525.2_2_1995	
4,4'-DDT	EPA 525.2_2_1995	
Acenaphthylene	EPA 525.2_2_1995	
Alachlor	EPA 525.2_2_1995	
Aldrin	EPA 525.2_2_1995	
Ametryn	EPA 525.2_2_1995	
Anthracene	EPA 525.2_2_1995	
Atraton	EPA 525.2_2_1995	
Atrazine	EPA 525.2_2_1995	
Benzo(a)anthracene	EPA 525.2_2_1995	
Benzo(a)pyrene	EPA 525.2_2_1995	

	Method	Notes
Benzo(g,h,i)perylene	EPA 525.2_2_1995	
Benzo(k)fluoranthene	EPA 525.2_2_1995	
Benzo[b]fluoranthene	EPA 525.2_2_1995	
bis(2-Ethylhexyl) phthalate (DEHP)	EPA 525.2_2_1995	
Bromacil	EPA 525.2_2_1995	
Butachlor	EPA 525.2_2_1995	
Butylate	EPA 525.2_2_1995	
Carboxin	EPA 525.2_2_1995	
Chlorobenzilate	EPA 525.2_2_1995	
Chloroneb	EPA 525.2_2_1995	
Chloroprotham	EPA 525.2_2_1995	
Chlorothalonil	EPA 525.2_2_1995	
Chlorpyrifos	EPA 525.2_2_1995	
Chrysene	EPA 525.2_2_1995	
cis-Permethrin	EPA 525.2_2_1995	
Cyanazine	EPA 525.2_2_1995	
Cycloate	EPA 525.2_2_1995	
Dacthal (DCPA)	EPA 525.2_2_1995	
Decachlorobiphenyl (BZ-209)	EPA 525.2_2_1995	
Di(2-ethylhexyl)adipate	EPA 525.2_2_1995	
Di(2-ethylhexyl)phthalate	EPA 525.2_2_1995	
Diazinon	EPA 525.2_2_1995	
Dibenz(a,h) anthracene	EPA 525.2_2_1995	
Dieldrin	EPA 525.2_2_1995	
Diethyl phthalate	EPA 525.2_2_1995	
Dimethyl phthalate	EPA 525.2_2_1995	
Di-n-butyl phthalate	EPA 525.2_2_1995	
Diphenamid	EPA 525.2_2_1995	
Disulfoton	EPA 525.2_2_1995	
Endosulfan I	EPA 525.2_2_1995	
Endosulfan II	EPA 525.2_2_1995	
Endosulfan sulfate	EPA 525.2_2_1995	
Endrin	EPA 525.2_2_1995	
Endrin aldehyde	EPA 525.2_2_1995	
EPTC (Eptam, s-ethyl-dipropyl thio carbamate)	EPA 525.2_2_1995	
Ethoprop	EPA 525.2_2_1995	

	Method	Notes
Etridiazole	EPA 525.2_2_1995	
Fenamiphos	EPA 525.2_2_1995	
Fenarimol	EPA 525.2_2_1995	
Fluoranthene	EPA 525.2_2_1995	
Fluorene	EPA 525.2_2_1995	
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 525.2_2_1995	
Heptachlor	EPA 525.2_2_1995	
Heptachlor epoxide	EPA 525.2_2_1995	
Hexachlorobenzene	EPA 525.2_2_1995	
Hexachlorocyclohexane	EPA 525.2_2_1995	
Hexachlorocyclopentadiene	EPA 525.2_2_1995	
Hexazinone	EPA 525.2_2_1995	
Indeno(1,2,3-cd) pyrene	EPA 525.2_2_1995	
Isophorone	EPA 525.2_2_1995	
Merphos	EPA 525.2_2_1995	
Methoxychlor	EPA 525.2_2_1995	
Methyl paraoxon	EPA 525.2_2_1995	
Metolachlor	EPA 525.2_2_1995	
Metribuzin	EPA 525.2_2_1995	
Mevinphos	EPA 525.2_2_1995	
MGK-264	EPA 525.2_2_1995	
Molinate	EPA 525.2_2_1995	
Napropamide	EPA 525.2_2_1995	
Norflurazon	EPA 525.2_2_1995	
PCBs	EPA 525.2_2_1995	
Pebulate	EPA 525.2_2_1995	
Pentachlorophenol	EPA 525.2_2_1995	
Phenanthrene	EPA 525.2_2_1995	
Prometon	EPA 525.2_2_1995	
Prometryn	EPA 525.2_2_1995	
Pronamide (Kerb)	EPA 525.2_2_1995	
Propachlor (Ramrod)	EPA 525.2_2_1995	
Propazine	EPA 525.2_2_1995	
Pyrene	EPA 525.2_2_1995	
Simazine	EPA 525.2_2_1995	
Simetryn	EPA 525.2_2_1995	

	Method	Notes
Stirolol	EPA 525.2_2_1995	
Tebuthiuron	EPA 525.2_2_1995	
Terbacil	EPA 525.2_2_1995	
Terbufos	EPA 525.2_2_1995	
Terbutryn	EPA 525.2_2_1995	
trans Permethrin	EPA 525.2_2_1995	
Triademefon	EPA 525.2_2_1995	
Tricyclazole	EPA 525.2_2_1995	
Trifluralin (Treflan)	EPA 525.2_2_1995	
Vernolate	EPA 525.2_2_1995	
Heterotrophic plate count	Simplate	1
Heterotrophic plate count	SM 9215 B (PCA)-00	1
Total & Fecal Coli - detect	SM 9221 B (LTB) + E1 (EC)	1
Total & Fecal Coli - count	SM 9221 B (LTB) + E1 (EC) + C MPN	1
Total Coli/Ecoli - detect	SM 9221 B (LTB) + F (EC Mug)	1
Total Coli/Ecoli - count	SM 9221 B (LTB) + F (EC Mug) + C	1
Total & Fecal Coli - detect	SM 9221 D + E1 (EC)	1
Total Coli/Ecoli - detect	SM 9221 D + F (EC Mug)	1
Total & Fecal Coli - count	SM 9222 B/9221 E1	1
Total & Fecal Coli - detect	SM 9222 B/9221 E1	1
Total Coli/Ecoli - count	SM 9222 B/9221 F (mEndo/EC Mug)	1
Total Coli/Ecoli - detect	SM 9222 B/9221 F (mEndo/EC Mug)	1
Fecal coliform-count	SM 9222 D (m-FC)-97	1
Total Coli/Ecoli - count	SM 9223 B (Colilert® QTray)	1
Total Coli/Ecoli - detect	SM 9223 B Colilert	1
Total Coli/Ecoli - detect	SM 9223 B Colisure	1
Non-Potable Water		
n-Hexane Extractable Material (O&G)	EPA 1664A_1_1999	
Silica Gel Treated-Hexane Extractable Material	EPA 1664A_1_1999	
Chloride	EPA 300.0_2.1_1993	

	Method	Notes
Fluoride	EPA 300.0_2.1_1993	
Nitrate	EPA 300.0_2.1_1993	
Nitrate + Nitrite	EPA 300.0_2.1_1993	
Nitrite	EPA 300.0_2.1_1993	
Orthophosphate	EPA 300.0_2.1_1993	
Sulfate	EPA 300.0_2.1_1993	
Bromide	EPA 300.1_1_1997	
Chlorophylls	SM 10200 H	
Color	SM 2120 B-01	
Turbidity	SM 2130 B-01	
Acidity	SM 2310 B-97	
Alkalinity	SM 2320 B-97	
Corrosivity	SM 2330 B-00	
Hardness, Total (as CaCO ₃)	SM 2340 C-97	
Specific Conductance	SM 2510 B-97	
Solids, Total	SM 2540 B-97	
Solids, Total Dissolved	SM 2540 C-97	
Solids, Total Suspended	SM 2540 D-97	
Solids, Total Volatile	SM 2540 E-97	
Solids, Settleable	SM 2540 F-97	
Calcium	SM 3500-Ca B-97	
Chromium, Hexavalent	SM 3500-Cr B-09	4
Boron	SM 4500-B B-00	
Chlorine (Residual), Free	SM 4500-Cl G-00	
Chlorine (Residual), Total	SM 4500-Cl G-00	
Cyanide, Total	SM 4500-CN ⁻ E-99	
Cyanide, Free	SM 4500-CN ⁻ F-99	
pH	SM 4500-H ⁺ B-00	
Ammonia	SM 4500-NH ₃ C-97	
Ammonia	SM 4500-NH ₃ F-97	
Nitrogen, Total Kjeldahl	SM 4500-Norg B-97	
Dissolved Oxygen	SM 4500-O G-01	5
Orthophosphate	SM 4500-P E-99	
Phosphorus, Total	SM 4500-P E-99	
Sulfide	SM 4500-S ₂ ⁻ D-00	
Sulfide	SM 4500-S ₂ ⁻ F-00	

	Method	Notes
Silica	SM 4500-SiO2 C-97	
Biochemical Oxygen Demand (BOD)	SM 5210 B-01	
Carbonaceous BOD (CBOD)	SM 5210 B-01	
Chemical Oxygen Demand (COD)	SM 5220 C-97	
Dissolved Organic Carbon	SM 5310 C-00	
Total Organic Carbon	SM 5310 C-00	
Phenolics, Total	SM 5530 D-05	
Anionic Surfactants (MBAS)	SM 5540 C-00	
Aluminum	EPA 200.8_5.4_1994	
Antimony	EPA 200.8_5.4_1994	
Arsenic	EPA 200.8_5.4_1994	
Barium	EPA 200.8_5.4_1994	
Beryllium	EPA 200.8_5.4_1994	
Cadmium	EPA 200.8_5.4_1994	
Chromium	EPA 200.8_5.4_1994	
Copper	EPA 200.8_5.4_1994	
Lead	EPA 200.8_5.4_1994	
Magnesium	EPA 200.8_5.4_1994	
Manganese	EPA 200.8_5.4_1994	
Mercury	EPA 200.8_5.4_1994	
Molybdenum	EPA 200.8_5.4_1994	
Nickel	EPA 200.8_5.4_1994	
Potassium	EPA 200.8_5.4_1994	
Selenium	EPA 200.8_5.4_1994	
Silver	EPA 200.8_5.4_1994	
Sodium	EPA 200.8_5.4_1994	
Thallium	EPA 200.8_5.4_1994	
Vanadium	EPA 200.8_5.4_1994	
Zinc	EPA 200.8_5.4_1994	
Thallium	EPA 200.9 Rev 2.2 (1994)	
Calcium	SM 3111 B-99	
Copper	SM 3111 B-99	
Iron	SM 3111 B-99	
Magnesium	SM 3111 B-99	
Manganese	SM 3111 B-99	

	Method	Notes
Nickel	SM 3111 B-99	
Potassium	SM 3111 B-99	
Silver	SM 3111 B-99	
Sodium	SM 3111 B-99	
Zinc	SM 3111 B-99	
Mercury	SM 3112 B-93	
Aluminum	SM 3113 B-04	
Antimony	SM 3113 B-04	
Arsenic	SM 3113 B-04	
Barium	SM 3113 B-04	
Beryllium	SM 3113 B-04	
Cadmium	SM 3113 B-04	
Chromium	SM 3113 B-04	
Lead	SM 3113 B-04	
Molybdenum	SM 3113 B-04	
Selenium	SM 3113 B-04	
Vanadium	SM 3113 B-04	
Diesel range organics (DRO)	WDOE NWTPH- Dx_(1997)	
Gasoline range organics (GRO)	WDOE NWTPH- Gx_(1997)	
Anatoxin-a	WML SOP Anatoxin- HPLC	3
Saxitoxin	WML SOP Saxitoxin- HPLC	3
Anatoxin-a	WML SOP Cyanobacterial Toxins- LC/QQQ	3
Cylindrospermopsin	WML SOP Cyanobacterial Toxins- LC/QQQ	3
Microcystins	WML SOP Cyanobacterial Toxins- LC/QQQ	3
Nodularin	WML SOP Cyanobacterial Toxins- LC/QQQ	3
Saxitoxin	WML SOP Cyanobacterial Toxins-	3

	Method	Notes
Enterococci	LC/QQQ	
Enterococci	Enterolert	
E.coli-count	EPA 1600 (mEI) - 12/09	
	EPA 1603 (mTEC mod) - 12/09	3
Klebsiella	EPA Region 10	
Fecal coliform-count	SM 9221 B (LTB) + E1 (EC) + C MPN	
Total & Fecal Coli - count	SM 9221 B (LTB) + E1 (EC) + C MPN	
Total Coli/Ecoli - count	SM 9221 B (LTB) + F (EC Mug) + C	
Fecal coliform-count	SM 9221 E2 (A1) + C MPN	
Total Coli/Ecoli - count	SM 9222 B/9221 F (mEndo/EC Mug)	
Fecal coliform-count	SM 9222 D (m-FC)-97	
Total Coli/Ecoli - count	SM 9223 B (Colilert® QTray)	
Salmonella	SM 9260 B	
Solid and Chemical Materials		
Chloride	EPA 300.0_2.1_1993	
Fluoride	EPA 300.0_2.1_1993	
Nitrate	EPA 300.0_2.1_1993	
Nitrate + Nitrite	EPA 300.0_2.1_1993	
Nitrite	EPA 300.0_2.1_1993	
Orthophosphate	EPA 300.0_2.1_1993	
Sulfate	EPA 300.0_2.1_1993	
Solids, Total, Fixed and Volatile	SM 2540 G-97	
Ammonia	SM 4500-NH3 C-97	
Nitrogen, Total Kjeldahl	SM 4500-Norg B-97	
Orthophosphate	SM 4500-P E-99	
Phosphorus, Total	SM 4500-P E-99	
Aluminum	EPA 200.8_5.4_1994	
Antimony	EPA 200.8_5.4_1994	
Arsenic	EPA 200.8_5.4_1994	
Barium	EPA 200.8_5.4_1994	

	Method	Notes
Beryllium	EPA 200.8_5.4_1994	
Cadmium	EPA 200.8_5.4_1994	
Chromium	EPA 200.8_5.4_1994	
Cobalt	EPA 200.8_5.4_1994	
Copper	EPA 200.8_5.4_1994	
Iron	EPA 200.8_5.4_1994	
Lead	EPA 200.8_5.4_1994	
Magnesium	EPA 200.8_5.4_1994	
Manganese	EPA 200.8_5.4_1994	
Mercury	EPA 200.8_5.4_1994	
Molybdenum	EPA 200.8_5.4_1994	
Nickel	EPA 200.8_5.4_1994	
Potassium	EPA 200.8_5.4_1994	
Selenium	EPA 200.8_5.4_1994	
Silver	EPA 200.8_5.4_1994	
Sodium	EPA 200.8_5.4_1994	
Thallium	EPA 200.8_5.4_1994	
Vanadium	EPA 200.8_5.4_1994	
Zinc	EPA 200.8_5.4_1994	
Calcium	SM 3111 B-99	
Fecal coliform-count	SM 9221 B (LTB) + E1 (EC) + C MPN	
Salmonella	SM 9260 B	

Accredited Parameter Note Detail

(1) Accreditation based in part on recognition of EPA Region 10 certification. (2) Not accredited for SDWA compliance monitoring. (3) Interim accreditation pending the successful completion of an on-site audit to verify method capabilities (WAC 173-50-100). (4) Provisional pending SOP revision. (5) Provisional accreditation pending submittal of acceptable Proficiency Testing (PT) results (WAC 173-50-110).



01/29/2016

Authentication Signature
Alan D. Rue, Lab Accreditation Unit Supervisor

Date